To: CN=Phil North/OU=R10/O=USEPA/C=US@EPA[]

Cc: []

From: CN=Sheila Eckman/OU=R10/O=USEPA/C=US

Sent: Tue 1/24/2012 5:57:49 PM

Subject: Fw: Another request - Digitize National Wetland Inventory Maps

PebbleandAdditionalTSFs.pdf

PebbleTSFs.pdf calcsRiverLake.xlsx calculations.xls

Sheila M Eckman

Bristol Bay Watershed Assessment Project Manager EPA Region 10 Office of Ecosystems, Tribal and Public Affairs (206)553-0455

---- Forwarded by Sheila Eckman/R10/USEPA/US on 01/24/2012 09:57 AM -----

From: James Lopez-Baird/R10/USEPA/US

To: Sheila Eckman/R10/USEPA/US@EPA, Phil North/R10/USEPA/US@EPA
Cc: Mahbubul Islam/R10/USEPA/US@EPA, Tim Siwiec/R10/USEPA/US@EPA

Date: 01/23/2012 03:51 PM

Subject: Re: Fw: Another request - Digitize National Wetland Inventory Maps

Sheila, Phil,

I just wanted to update you as I am leaving for a conference. I will return Thursday afternoon.

- -I submitted a request to Kisha to purchase the Wetlands maps from the University of South Dakota.
- -Created the additional two maps

-Updated Spreadsheets with latest calculations (In each spreadsheet the top half contains the original calculations based on the topo lines. The second cluster contains calculations based on DEM.

From: Sheila Eckman/R10/USEPA/US

To: Michael Szerlog/R10/USEPA/US@EPA
Cc: Phil North/R10/USEPA/US@EPA

Date: 01/17/2012 09:11 AM

Subject: Fw: Another request - Digitize National Wetland Inventory Maps

Michael - We'd like to digitize the National Wetland Inventory maps for Bristol Bay. There is a minor (<\$100) charge associated with purchasing this data. Is this something we can fund through your budget and, if so, who should we work with on purchasing this information? Thanks.

Sheila M Eckman

Bristol Bay Watershed Assessment Project Manager EPA Region 10 Office of Ecosystems, Tribal and Public Affairs (206)553-0455

---- Forwarded by Sheila Eckman/R10/USEPA/US on 01/17/2012 09:10 AM -----

From: Phil North/R10/USEPA/US

To: James Lopez-Baird/R10/USEPA/US@EPA

Cc: Richard Parkin/R10/USEPA/US@EPA, Sheila Eckman/R10/USEPA/US@EPA

Date: 01/12/2012 02:04 PM

Subject: Another request - Digitize National Wetland Inventory Maps

Hi James,

I have a separate request. Can you digitize the National Wetland Inventory maps? The maps are only available in paper format. And in the wisdom of government the Alaska maps are not available in Alaska. The Fish and Wildlife Service has contracted the maps out to vendors, which are identified on the NWI website. I believe that the vendor for Alaska is the University of South Dakota.

Specifically, the area around Pebble would be useful to have in a digital format - the headwaters of the South Fork Koktuli, North Fork Koktuli (including the valley of TSF G) and Upper Talarik Creek. I don't have a good sense about how much work this would be, so please let me know if this is not a realistic request.

Thanks Phil

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[&]quot;To protect your rivers, protect your mountains."